

Environmental Protection Agency

§ 80.41

The fuel dispensed from this pump meets the requirements of the Clean Air Act as part of a program to reduce carbon monoxide pollution from motor vehicles.

(2) The posting of the above statement shall be in block letters of no less than 20-point bold type; in a color contrasting with the intended background. The label shall be placed on the vertical surface of the pump on each side with gallonage and price meters and shall be on the upper two-thirds of the pump, clearly readable to the public.

(3) The retailer shall be responsible for compliance with the labeling requirements of this section.

[57 FR 47771, Oct. 20, 1992]

§§ 80.36–80.39 [Reserved]

Subpart D—Reformulated Gasoline

SOURCE: 59 FR 7813, Feb. 16, 1994, unless otherwise noted.

§ 80.40 Fuel certification procedures.

(a) Gasoline that complies with one of the standards specified in § 80.41 (a) through (f) that is relevant for the gasoline, and that meets all other relevant requirements prescribed under § 80.41, shall be deemed certified.

(b) Any refiner or importer may, with regard to a specific fuel formulation, request from the Administrator a certification that the formulation meets one of the standards specified in § 80.41 (a) through (f).

§ 80.41 Standards and requirements for compliance.

(a) *Simple model per-gallon standards.* The “simple model” standards for compliance when achieved on a per-gallon basis are as follows:

SIMPLE MODEL PER-GALLON STANDARDS

Reid vapor pressure (in pounds per square inch):	
Gasoline designated for VOC-Control Region 1	≤7.2
Gasoline designated for VOC-Control Region 2	≤8.1
Oxygen content (percent, by weight)	≥2.0
Toxic air pollutants emissions reduction (percent) ..	≥15.0
Benzene (percent, by volume)	≤1.00

(b) *Simple model averaged standards.* The “simple model” standards when achieved on average are as follows:

SIMPLE MODEL AVERAGED STANDARDS

Reid vapor pressure (in pounds per square inch):	
Gasoline designated for VOC-Control Region 1:	
Standard	≤7.1
Per-Gallon Maximum	≤7.4
Gasoline designated for VOC-Control Region 2:	
Standard	≤8.0
Per-Gallon Maximum	≤8.3
Oxygen content (percent, by weight):	
Standard	≥2.1
Per-Gallon Minimum	≥1.5
Toxic air pollutants emissions reduction (percent) ..	≥16.5
Benzene (percent, by volume):	
Standard	≤0.95
Per-Gallon Maximum	≤1.30

(c) *Phase I complex model per gallon standards.* The Phase I “complex model” standards for compliance when achieved on a per-gallon basis are as follows:

PHASE I—COMPLEX MODEL PER-GALLON STANDARDS

VOC emissions performance reduction (percent):	
Gasoline designated for VOC-Control Region 1	≥35.1
Gasoline designated for VOC-Control Region 2	≥15.6
Toxic air pollutants emissions performance reduction (percent)	≥15.0
NO _x emissions performance reduction (percent) ...	≥0.0
Oxygen content (percent, by weight)	≥2.0
Benzene (percent, by volume)	≤1.00

(d) *Phase I complex model averaged standards.* The Phase I “complex model” standards for compliance when achieved on average are as follows:

PHASE I COMPLEX MODEL AVERAGED STANDARDS

VOC emissions performance reduction (percent)	
Gasoline designated for VOC-Control Region 1:	
Standard	≥36.6
Per-Gallon Minimum	≥32.6
Gasoline designated for VOC-Control Region 2:	
Standard	≥17.1
Per-Gallon Minimum	≥13.1
Toxics air pollutants emissions performance reduction (percent)	≥16.5
NO _x emissions performance reduction (percent)	≥1.5
Oxygen content (percent, by weight):	
Standard	≥2.1
Per-Gallon Minimum	≥1.5
Benzene (percent, by volume):	
Standard	≤0.95
Per-Gallon Maximum	≤1.30

(e) *Phase II complex model per-gallon standards.* The Phase II “complex model” standards for compliance when achieved on a per-gallon basis are as follows:

PHASE II—COMPLEX MODEL PER-GALLON STANDARDS

VOC emissions performance reduction (percent):	
Gasoline designated for VOC-Control Region 1	≥27.5
Gasoline designated for VOC-Control Region 2	≥25.9
Toxic air pollutants emissions performance reduction (percent)	≥20.0